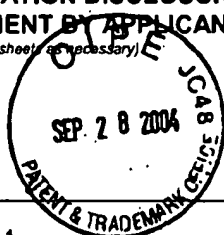


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/716,764
Filing Date	November 19, 2003
First Named Inventor	Carter, Daniel
Group Art Unit	2835
Examiner Name	Thompson, Gregory

Sheet 1 of 1

Attorney Docket No: 884.467US3

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
<i>3.1.2</i>	US-6,535,385	03/18/2003	Lee, S.	361	697	01/22/2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
<i>3.1.2</i>	EP-1081760A2	03/07/2001	Bamford, W. C., et al.	H01E	23/467	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
--------------------	----------------------	---	----------------

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 909. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

11/19/03

Substitute for form 1449 A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	Unknown
	Filing Date	Even Date Herewith
	First Named Inventor	Carter, Daniel
	Group Art Unit	Unknown
	Examiner Name	Unknown
Sheet 1 of 2		Attorney Docket No: 884.467US3

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
J.D.Z.	US-2002/0018336	02/14/2002	Liang, C. Y.	361	697	03/05/2001
↑	US-898,107	09/08/1908	Hill, G. S.	—	—	07/27/1905
	US-2001/014011	08/16/2001	Sasa, Noriyasu, et al.	361	704	02/07/2001
	US-2002/0017378	02/14/2002	Hu, Chin Y.	165	80.3	03/27/2001
	US-2002/046826	04/25/2002	Kao, Chao-Chin	165	104.33	10/19/2001
	US-2,337,294	12/21/1943	Cooper, J. H.	219	10	02/18/1942
	US-3,182,114	05/04/1965	Burgess, T. H., et al.	174	15	01/04/1963
	US-3,187,082	06/01/1965	Allison, D. K.	174	35	02/01/1961
	US-3,239,003	03/08/1966	Boudette, C. M., et al.	165	185	11/30/1962
	US-3,466,909	09/16/1969	Weber, E.J.	72	68	08/16/1967
	US-3,779,291	12/18/1973	Yeo, Herbert	140	147	05/11/1972
	US-4,520,541	06/04/1985	Miki, Isao, et al.	29	156.8	12/16/1981
	US-4,557,225	12/10/1985	Sagues, Paul, et al.	128	41.31	01/18/1984
	US-4,688,077	08/18/1987	Wakabayashi, et al.	357	81	01/28/1986
	US-4,733,293	03/22/1988	Gabuzda, Paul G.	357	81	02/13/1987
	US-4,997,034	03/05/1991	Steffen, J. E., et al.	165	104.34	12/23/1987
	US-5,777,844	07/07/1998	Kiefer, J.R.	—	—	—
	US-5,920,458	07/06/1999	Azar, K.	—	—	—
	US-5,132,780	07/21/1992	Higgins, III, L. M.	357	81	04/03/1991
	US-5,132,875	07/21/1992	Plesinger, B. M.	361	386	10/29/1990
	US-5,299,090	03/29/1994	Brady, K. J., et al.	361	703	06/29/1993
	US-5,375,652	12/27/1994	Matsunaga, K., et al.	165	80.3	08/10/1993
	US-5,437,327	08/01/1995	Chiou, M. D.	165	122	04/18/1994
	US-5,505,257	04/09/1996	Goetz, Edward Jr. E.	165	183	06/18/1993
	US-5,567,983	10/22/1996	Hirano, N., et al.	257	722	06/06/1995
	US-5,597,034	01/28/1997	Barker III, C. R., et al.	165	80.3	07/01/1994
	US-5,661,638	08/26/1997	Mira, Ali	361	697	11/03/1995
	US-5,704,416	01/06/1998	Larson, R. I., et al.	165	104.33	09/09/1994
	US-5,761,044	06/02/1998	Nakajima, Hirofumi	361	719	10/29/1997
	US-5,777,844	07/07/1998	Kiefer, James	361	704	08/30/1996
	US-5,785,116	07/28/1998	Wagner, G. R.	165	80.3	02/01/1996
	US-5,794,685	08/18/1998	Dean, R. P.	165	121	12/17/1996
	US-5,920,458	07/06/1999	Azar, Kaveh	361	704	05/28/1997
	US-5,975,194	11/02/1999	Wagner, G. R.	165	80.3	04/07/1998
	US-6,069,794	05/30/2000	Chuang, Wen-Hao	361	697	02/08/1999
	US-6,075,285	06/13/2000	Taylor, G. F., et al.	257	691	12/15/1997
	US-6,075,702	06/13/2000	Gardner, S., et al.	361	704	05/26/1999
	US-6,129,239	10/10/2000	Fukazawa, N.	221	61	05/26/1999
	US-6,152,214	11/28/2000	Wagner, G. R.	165	121	09/03/1999
J.D.Z.	US-6,176,299	01/23/2001	Hanzlik, S. E., et al.	165	80.3	02/22/1999

EXAMINER

J.D. Thompson

DATE CONSIDERED

11/23/04

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	Unknown
	Filing Date	Even Date Herewith
	First Named Inventor	Carter, Daniel
	Group Art Unit	Unknown
	Examiner Name	Unknown
Sheet 2 of 2	Attorney Docket No: 884.467US3	

8.2.2	US-6,189,601	02/20/2001	Goodman, Lloyd J., et al.	165	80.3	05/05/1999
↑	US-6,196,300	03/06/2001	Checchetti, Maurizio	165	80.3	04/18/2000
	US-6,208,511	03/27/2001	Bortolini, James R., et al.	361	698	12/31/1998
	US-6,219,239	04/17/2001	Mellberg, Hans T., et al.	361	704	05/26/1999
	US-6,244,331	06/12/2001	Budelman, G. A.	165	80.3	10/22/1999
	US-6,360,816	03/26/2002	Wagner, Guy R.	361	697	12/23/1999
↓	US-6,374,490	04/23/2002	Miyahara, Hideyuki	29	890.03	08/11/1999
	US-6,411,510	06/25/2002	Sasa, Noriyasu, et al.	361	697	02/07/2001
8.2.2	US-6,419,007	07/16/2002	Ogawara, Toshiki, et al.	165	80.3	05/24/2001

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
8.2.2	EP-0856888	08/05/1998	Umezawa, Kazuhiko			
↑	EP-0860874	08/26/1998	Katsui, Tadashi, et al.			
	EP-1081760	03/07/2001	Bamford, W. C., et al.	H01L	23/467	
	JP-04-294570	10/19/1992	Hideo, I.	H01L	23/86	
↓	JP-2001/102504	04/13/2001	Kashiba, Y, et al.	H01L	23/36	
8.2.2	JP-406077677A	03/18/1994	Hiddenari, Sugino	H05K	7/20	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T ²
8.2.2		"High-Performance Fin Design For A Fan-Mounted Heat Sink", <u>IBM Technical Disclosure Bulletin</u> , IBM Corp. New York, Vol. 37, NR.11 ISSN: 0018-8689, (November 1994), 417-418	
↑		COTTON, MARTIN, "Microfeatures & Embedded Coaxial Technology", <u>Electronic Circuits World Convention 8</u> , (Sept. 8, 1999), 6 p.	
		SCHNURER, G, "Coole Typen Neue CPU-Kuehler Von Madex Und Titan", <u>CT Magazin Fuer Computer Technik</u> , Verlag Heinz Heise GMBH, Hannover, DE NR.11, (5/22/2000), 82-83	
↓		WAGNER, G R., "Optimization of the Arcticooler for Lowest Thermal Resistance in a minimum Volume", <u>ITHERM 2000. 7TH Intersociety Conference on Thermal and Thermomechanical Phenomena in Electronic Systems</u> , Intersociety Conference on Thermal and Thermomechanical Phenomena in Electronic Systems, NY, IEEE, US ISBN: 0-7803-5913-5,(05/2000),	

EXAMINER

DATE CONSIDERED